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PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

BATUMI PETROLEUM REFINERY

BATUMI, USSR



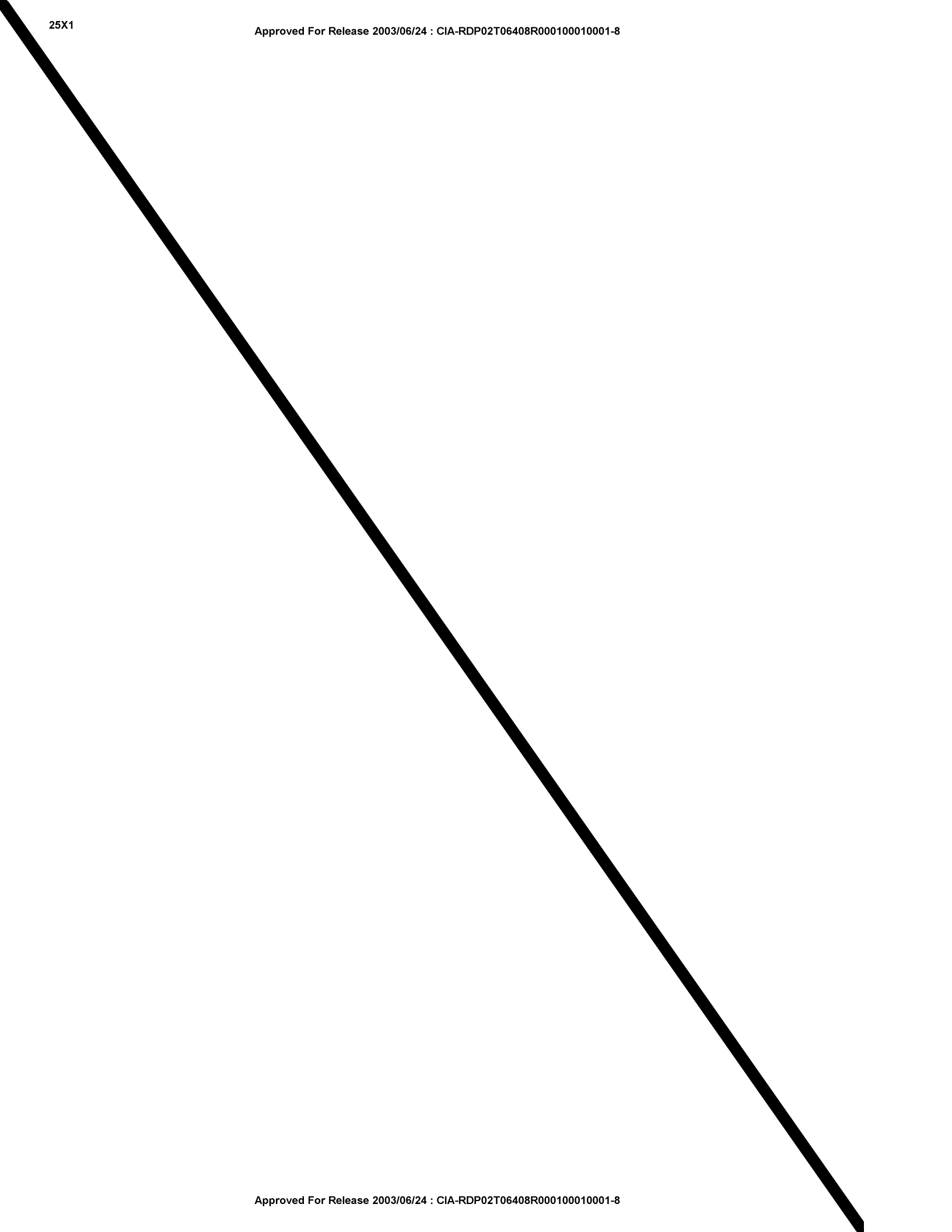
GROUP 1
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LOCATION

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BATUMI PETROLEUM REFINERY
BATUMI, USSR

1. The Batumi Petroleum Refinery is located on the southeastern shore of the Black Sea, and is situated approximately two nautical miles northeast of the center of the city of Batumi, USSR (Figures 2-7). Approximate geographic coordinates for the center of the Batumi Petroleum Refinery are 41 39 08N - 41 40 55E and its orientation is northwest/south east.

The refinery is irregular in shape with maximum dimensions of 3,400 x 4,300 feet. The main production and refining area measures approximately 2,500 x 1,700 feet. It is served by road, rail and probably by pipeline. Neither the area nor the plant layout has changed greatly since [] see Figures 3 and 6.

Examination of all available photographic coverage from [] indicates that the refinery was active during this period. Steam or smoke can be seen coming from several refining units. In addition waste water discharge into the Black Sea from the refinery can be seen on Figure 7.

2. The limits of and the various sections within the Batumi Petroleum Refinery are shown on Figure 6.

a. The annotations on Figure 6 correspond to the following discussion of facilities present at the refinery.

- (1) Tank farms containing approximately 100 POL tanks and 10 blimp tanks.
- (2) Distillation unit and associated facilities.
- (3) Probable combination unit containing distillation and cracking units and associated support facilities. Along the west edge there is a string of 6 large processing/or treating towers associated with a process type building.
- (4) Probable processing and packaging area with 8 large processing/or treating towers a number of warehouse/maintenance type buildings and four large POL storage tanks. Area is rail served.
- (5) Settling basins and spray pond with pump house.
- (6) Maintenance/warehouse type buildings.

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- (7) Probable asphalt plant with associated tanks and facilities.
- (8) Area of product and crude tanks with processing buildings; a portion of area gives the appearance of some units having been removed.
- (9) Heat and power plant
- (10) Cracking and distillation units with associated support facilities. The southeast corner contains three pipe furnaces.
- (11) Large unidentified refining unit - suspect this may be some type of cracking unit.
- (12) Large open spaced area with unidentified construction, giving the appearance of process type buildings.
- (13) Unidentified area containing processing type buildings connected by an overhead pipeline and a pipe furnace, rail served.
- (14) Intermediate and/or final product storage area and probable gas recovery.
- (15) Open spaced area containing scattered construction type buildings, POL tanks and a spray pond.

b. Construction activity and changes at the refinery during the period [REDACTED] include the following (annotation numbers refer to Figure 6):

- (1) Unidentified construction of process type buildings in Annotation 12 was in progress prior to [REDACTED] and has not reached completion as of [REDACTED]
- (2) Construction activity and crane present on photography of [REDACTED] adjacent to Annotation 11. This activity was not observed in [REDACTED]

3. All measurements have been made by the CIA/IAD/IB project analyst. They should be considered as approximate and must not be taken as official NPIC mensuration data compiled by the Technical Intelligence Division, NPIC.

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REFERENCES

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MAPS OR CHARTS

General Locator Map, USSR - 29656 1-61 (UNCLASSIFIED)
ACIC US Air Target Chart, Series 200, Sheet 0324
15 HL & 20 HL 3rd Edition, May 1963 (SECRET)

REQUIREMENT

CIA. C-RR5-82,478

CIA/IAD PROJECT

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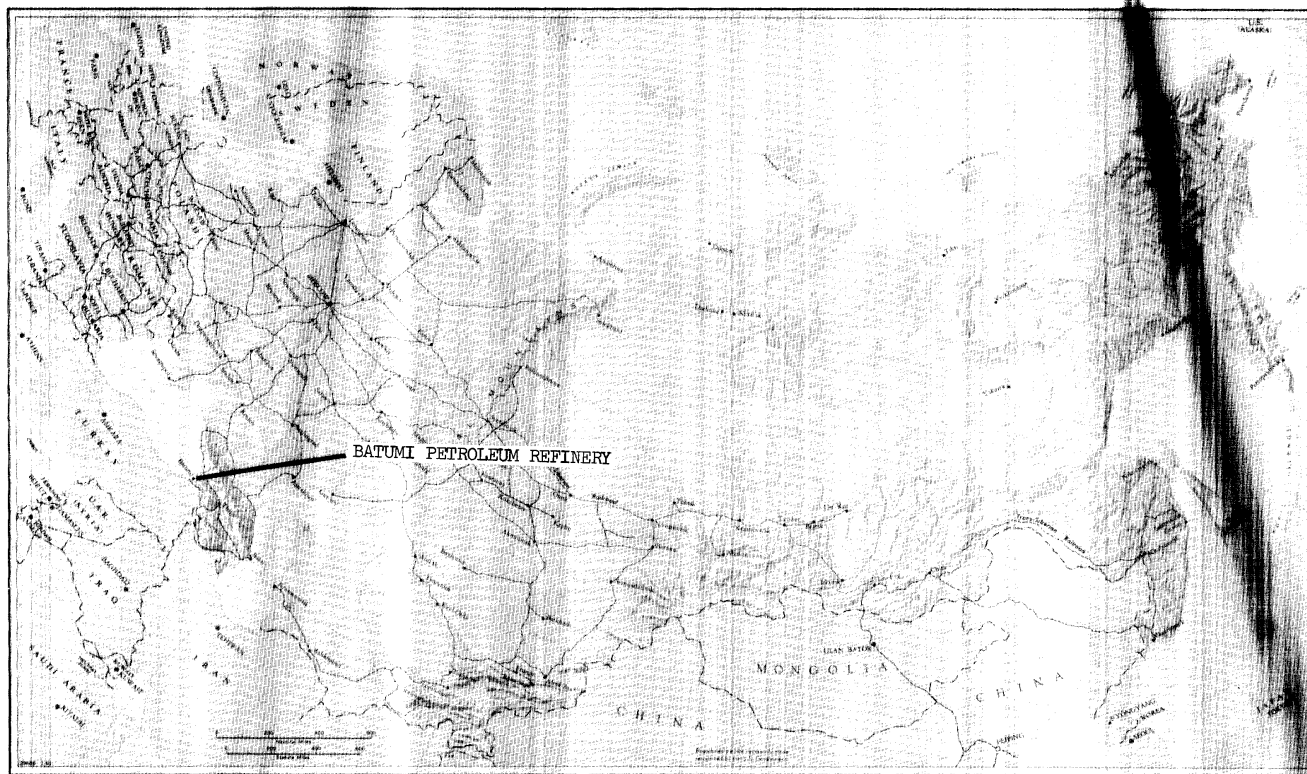
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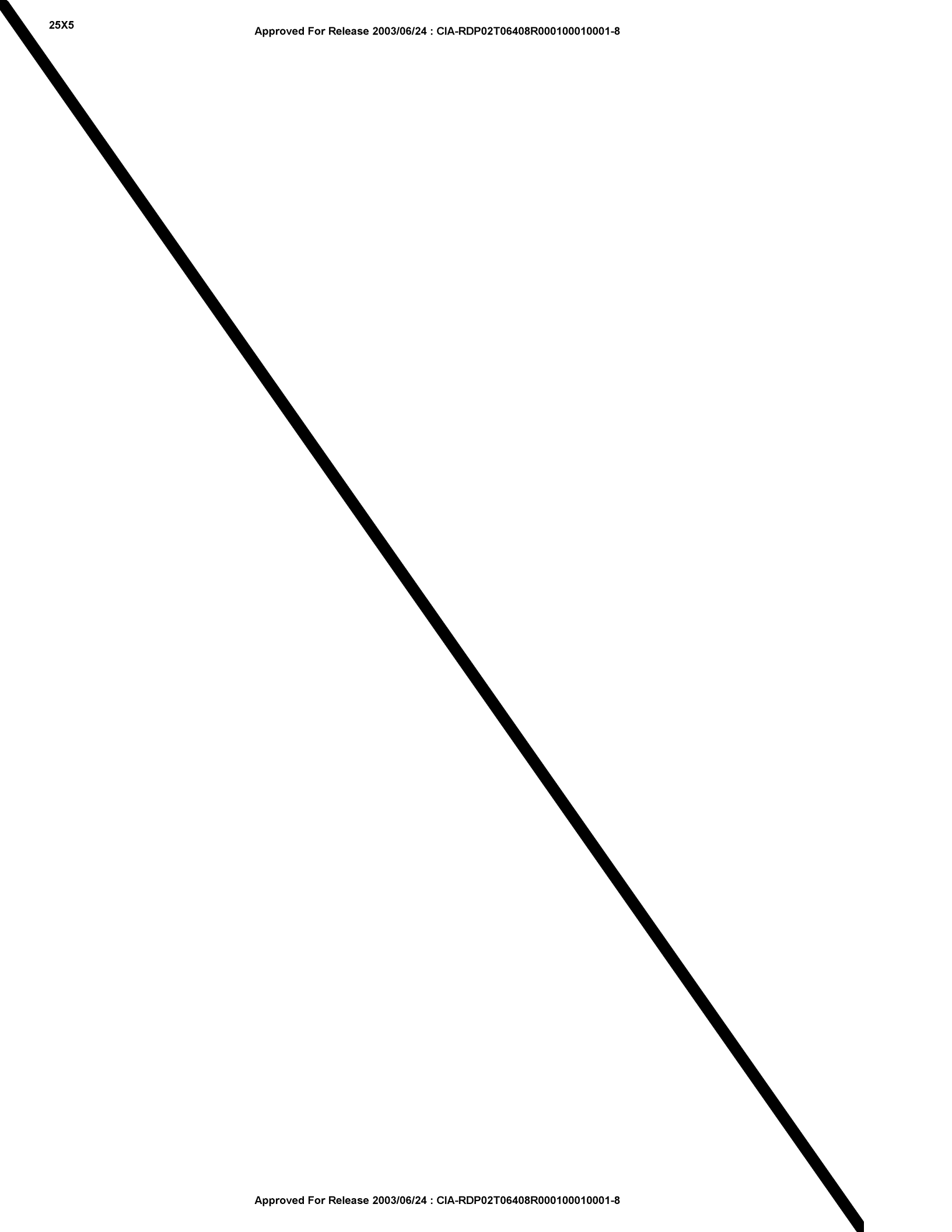
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FIGURE 1



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FIGURE 3



BATUMI PETROLEUM REFINERY
Batumi, USSR
41 39 08N - 41 40 55E

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BATUMI PETROLEUM REFINERY

Batumi, USSR

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FIGURE 5

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BATUMI PETROLEUM REFINERY
Batumi, USSR
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FIGURE



BATUMI PETROLEUM REFINERY
Batumi, USSR
43 39 08N - 41 40 55E

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